Work Order ID 103093

103093

June-12-13 9:26:55 AM

Item ID: D206-642-312 **Accept** *N900040100* **Setup Start** *NS1*

Revision ID: **Stop** *NS2*

Item Name: Skidtube RH

Start Date: 6/11/13 **Start Qty:** 1.00 *1*

Required Date: 6/11/13 **Req'd Qty:** 1.00 *1*

Cust Item ID:

Customer:

Reference:

Approvals: **Process Plan:** ___ **Date:** 6-Qa-13 **Tooling:** ___ **Date:** ___

QC: ___ **Date:** ___ **SPC (Y/N):** ___ **Date:** ___

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr HN-D206-642 **Revision Nbr** O									
100	DOCUMENT CONTROL	0.00 SMD				1			
100 DC Document Control	**Memo** Photocopy bluefile and create labels per PPP D206-642-312 CHG007	0.00 B99							
110	Pick Kit	0.00							
110 Packaging Packaging	**Memo**	0.00				1			13-08-30 JB
120	QC4- 100% Inspect kits for completeness	0.00 B99 SMD				1			
120 QC Quality Control	**Memo**	0.00							

102855.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

DART AEROSPACE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Suspected Unapproved ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐ ☐

Root Cause		Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design	☐									
Doc/Data	☐									
Equip/Tooling	☐									
Handling/Pre	☐									
Material	☐									
Operator	☐									
Offset/Setup	☐									
Process	☐									
Supplier	☐									
Training	☐									
Transport	☐									
Unapproved	☐									

FAULT CATEGORY

Landing Gear

☐ Bending
☐ Centre Not Concentric
☐ Cracks
☐ Crimp/Kink/Ripple/Wave
☐ Cuffs
☐ Crushing
☐ Heat Treat
☐ Inspection Strip in Tube
☐ Marks/Chatter
☐ Turning Sequence
☐ Wave/Twist in Tube

General

☐ Bend
☐ BOM/Route
☐ Broken/Damage/Defect
☐ Burrs
☐ Contamination
☐ Countersink
☐ Cut Too Short
☐ Drawing
☐ Drill Holes
☐ Finish
☐ Fit/Function

☐ Folio/Program
☐ Grain
☐ Hardware
☐ Inspection Incomplete/Unqualified
☐ Instructions Incomplete/Unclear
☐ Misaligned/off center
☐ Mislabeled
☐ Misread
☐ Off-set
☐ Out of Calibration
☐ Out of Sequence

☐ Outside Dimensions
☐ Over/Under tolerance
☐ Part Incorrect
☐ Part Lost/Missing
☐ Part Moved
☐ Positioned Wrong
☐ Power Loss/Surge

☐ Pressure/Forced
☐ Set-up
☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled

☐ Other

Item ID: D206-642-312 **Accept** *N900040100* **Setup Start** *NS1*
Revision ID: **Stop** *NS2*
Item Name: Skidtube RH

Start Date: 6/11/13 **Start Qty:** 1.00 *1*
Required Date: 6/11/13 **Req'd Qty:** 1.00 *1*
Reference:

Cust Item ID:
Customer:

Run Start *NR1*
Stop *NR2*

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____
QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00				1	8	13-9-9	
130									
Packaging	**Memo**	0.00							
Packaging	Identify and pack for shipping as per PPP D206-642-312 Location: _____ PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	**Memo**	0.00							
Quality Control									

13/9/11

13-09-10

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Suspected Unapproved ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐ ☐

Root Cause		Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design	☐									
Doc/Data	☐									
Equip/Tooling	☐									
Handling/Pre	☐									
Material	☐									
Operator	☐									
Offset/Setup	☐									
Process	☐									
Supplier	☐									
Training	☐									
Transport	☐									
Unapproved	☐									

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☐ Crushing
☐ Heat Treat
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☐ Marks/Chatter
☐ Turning Sequence
☐ Wave/Twist in Tube

General

☐ Bend
☐ BOM/Route
☐ Broken/Damage/Defect
☐ Burrs
☐ Contamination
☐ Countersink
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☐ Drawing
☐ Drill Holes
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☐ Part Lost/Missing
☐ Part Moved
☐ Positioned Wrong
☐ Power Loss/Surge

☐ Pressure/Forced
☐ Set-up
☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled

☐ Other _____

Picklist Print

June-12-13 9:26:53 AM

Work Order ID: 103093

Parent Item: D206-642-312 **Start Date:** 6/11/13 **Required Date:** 6/11/13

Parent Item Name: Skidtube RH **Start Qty:** 1.00 **Required Qty:** 1.00

Comments: IPP Rev: J 05.10.11 Added D3429-1 per CHG004 KJ/CP/JLM/EC
IPP Rev:K 07-12-04 ECN 1080p DD verified by:ec
IPP Rev:L 08-09-29 as per DSI9421 DD verified by: EC IPP Rev:M 09-03-02 as per DSI9440 rev.a verified by:EC
IPP Rev:N 09-03-03 as per DSI9421 rev.b verified by:EC IPP Rev:O as per REV.N DD 10.04.19 verified by:EC IPP Rev:P 12.11.21 ECN12-679 DD verf:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D206-642-341 Replacement Skidtube		Manufactured	No			110	Each	4.0000	1	1	102855		
				Location		**Loc Qty**		**Loc Code**					
				FG		1							
					93119	1							
				FG082		3							
					36550	1							
					69952	1							
					95787	1							
D206-648-013 GHW Modification		Manufactured	No			110	Each	4.0000	1	1	99769	JP	
				Location		**Loc Qty**		**Loc Code**					
				PKG012		4							
					93355	3							
					98438	1							
D2932-2 Saddle RH Out, 206		Manufactured	No			110	Each	19.0000	1	1	~~103396~~ ~~103429~~	JP	13-08-30
				Location		**Loc Qty**		**Loc Code**					
				ST422		1							
					89926	1							
				ST425A		8							
					98162	8							
				ST427		10							
					93155	1							
					93881	6							
					96395	3							

93881

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

DART AEROSPACE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Suspected Unapproved ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐ ☐

Root Cause		Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design	☐									
Doc/Data	☐									
Equip/Tooling	☐									
Handling/Pre	☐									
Material	☐									
Operator	☐									
Offset/Setup	☐									
Process	☐									
Supplier	☐									
Training	☐									
Transport	☐									
Unapproved	☐									

FAULT CATEGORY

Landing Gear

☐ Bending
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☐ Crushing
☐ Heat Treat
☐ Inspection Strip in Tube
☐ Marks/Chatter
☐ Turning Sequence
☐ Wave/Twist in Tube

General

☐ Bend
☐ BOM/Route
☐ Broken/Damage/Defect
☐ Burrs
☐ Contamination
☐ Countersink
☐ Cut Too Short
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☐ Finish
☐ Fit/Function

☐ Folio/Program
☐ Grain
☐ Hardware
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☐ Off-set
☐ Out of Calibration
☐ Out of Sequence

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☐ Over/Under tolerance
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☐ Part Moved
☐ Positioned Wrong
☐ Power Loss/Surge

☐ Pressure/Forced
☐ Set-up
☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled

☐ Other

Work Order ID: 103093
Parent Item: D206-642-312
Parent Item Name: Skidtube RH

Start Date: 6/11/13 **Required Date:** 6/11/13
Start Qty: 1.00 **Required Qty:** 1.00

D2933-2 Saddle RH In, 206	Manufactured	No		110	Each	19.0000	1

Location	Loc Qty	Loc Code
ST422	1	
90278	1	
ST425A	11	
98160	11	
ST427	7	
93165	1	
93885	6	93885

D2938-2 Saddle RH Out, 206	Manufactured	No		110	Each	18.0000	1

Location	Loc Qty	Loc Code
ST422	2	
75102	1	
96702	1	
ST425A	10	
98164	10	
ST428	6	
93422	3	93422
94212	3	

D2939-2 Saddle RH In, 206	Manufactured	No		110	Each	19.0000	1

Location	Loc Qty	Loc Code
ST422	2	
78955	1	
79238	1	
ST425A	12	
98166	12	
ST428	5	
93889	5	93889

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

DART AEROSPACE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Suspected Unapproved ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐

Root Cause		Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design	☐									
Doc/Data	☐									
Equip/Tooling	☐									
Handling/Pre	☐									
Material	☐									
Operator	☐									
Offset/Setup	☐									
Process	☐									
Supplier	☐									
Training	☐									
Transport	☐									
Unapproved	☐									

FAULT CATEGORY

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☐ Power Loss/Surge
☐ Pressure/Forced
☐ Set-up
☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled
☐ Other _____

Work Order ID: 103093
Parent Item: D206-642-312
Parent Item Name: Skidtube RH
Start Date: 6/11/13 **Required Date:** 6/11/13
Start Qty: 1.00 **Required Qty:** 1.00

AN3-41A
Bolt

Purchased	No		110	Each	1,857.0000	8

Location		Loc Qty	Loc Code
FG		20	
	122416	20	
ST513		1837	
	123355	1837	

D2652
Bushing

Manufactured	No		110	Each	534.0000	16

Location		Loc Qty	Loc Code
FG		44	
	31985	44	
ST014		490	
	96451	90	
	98458	200	
	99029	200	

AIS2104213
Nut

Purchased	No		110	Each	2,195.0000	8

Location		Loc Qty	Loc Code
FP001		3	
	122141	3	
GA		18	
	122452	18	
ST314		268	
	117885	32	
	119017	55	
	119075	138	
	123265	43	
ST506		1906	
	123900	954	
	124291	952	

AN960JD10
Washer
NAS1149D0363J

Purchased	No		110	Each	0.0000	8

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

DART AEROSPACE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Suspected Unapproved ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐ ☐

Root Cause		Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design	☐									
Doc/Data	☐									
Equip/Tooling	☐									
Handling/Pre	☐									
Material	☐									
Operator	☐									
Offset/Setup	☐									
Process	☐									
Supplier	☐									
Training	☐									
Transport	☐									
Unapproved	☐									

FAULT CATEGORY

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☐ Weld
☐ Wrong Stock Pulled
☐ Other

Picklist Print

June-12-13 9:26:54 AM

Work Order ID: 103093
Parent Item: D206-642-312
Parent Item Name: Skidtube RH

Start Date: 6/11/13 **Required Date:** 6/11/13
Start Qty: 1.00 **Required Qty:** 1.00

AN5-10A Bolt		Purchased	No	110	Each	445.0000	4

Location	Loc Qty	Loc Code
GA	50	
122800	50	
ST350A	395	
124805	395	

AN5-12A Bolt		Purchased	No	110	Each	53.0000	4

Location	Loc Qty	Loc Code
ST362	53	
121181	3	
122416	50	

AN5-11A Bolt		Purchased	No	110	Each	156.0000	8

Location	Loc Qty	Loc Code
ST362	56	
123533	56	
ST514	100	
125388	100	

AN960JD516 Washer	NAS1149D0563J	Purchased	No	110	Each	2.0000	8

Location	Loc Qty	Loc Code
ST504	2	
1069059	2	

AN4-6A Bolt		Purchased	No	110	Each	1,307.0000	12

Location	Loc Qty	Loc Code
ST514	1307	
123355	1307	

AN960JD416 Washer	NAS1149D0463J	Purchased	No	110	Each	0.0000	24

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

DART AEROSPACE

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Part No. _____

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Scrap ☐
Use-as-is ☐
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AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
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Root Cause		Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design	☐									
Doc/Data	☐									
Equip/Tooling	☐									
Handling/Pre	☐									
Material	☐									
Operator	☐									
Offset/Setup	☐									
Process	☐									
Supplier	☐									
Training	☐									
Transport	☐									
Unapproved	☐									

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Picklist Print

June-12-13 9:26:54 AM

Work Order ID: 103093

Parent Item: D206-642-312 **Start Date:** 6/11/13 **Required Date:** 6/11/13

Parent Item Name: Skidtube RH **Start Qty:** 1.00 **Required Qty:** 1.00

MS21042L4 Nut	Purchased	No		110	Each	2,576.0000	12

Location		Loc Qty	Loc Code
FP001		50	
	122452	38	
	8182	12	
ST314		1000	
	m125708	1000	
st507		1288	
	125535	1288	
ST518		238	
	124231	238	

D3407-043 Tow Ring	Manufactured	No		110	Each	28.0000	1

Location		Loc Qty	Loc Code
ST421		10	
	96881	10	
ST463		18	
	85478	1	
	93938	9	93938
	95924	8	

D3456-1 Washer	Manufactured	No		110	Each	188.0000	1

Location		Loc Qty	Loc Code
FG		7	
	25701	7	
ST047		181	
	80252	1	
	89237	6	
	96570	21	
	99338	153	99338

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

DART AEROSPACE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Suspected Unapproved ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐

Root Cause		Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design	☐									
Doc/Data	☐									
Equip/Tooling	☐									
Handling/Pre	☐									
Material	☐									
Operator	☐									
Offset/Setup	☐									
Process	☐									
Supplier	☐									
Training	☐									
Transport	☐									
Unapproved	☐									

FAULT CATEGORY

Landing Gear

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☐ Power Loss/Surge
☐ Pressure/Forced
☐ Set-up
☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled
☐ Other

Work Order ID: 103093
Parent Item: D206-642-312
Parent Item Name: Skidtube RH

Start Date: 6/11/13 **Required Date:** 6/11/13
Start Qty: 1.00 **Required Qty:** 1.00

D3457-1 Washer		Manufactured	No	110	Each	127.0000	

Location	Loc Qty	Loc Code
FG	10	
32409	10	
ST047	117	
102377	80	
97683	14	
99638	23	

MS21043-4 Nut		Purchased	No	110	Each	2,107.0000	

Location	Loc Qty	Loc Code
FG	36	
104603	36	
GA	2	
121652	2	
ST315	2069	
121162	25	
123021	3	
123525	29	
123900	2	
125654	1108	
m125807	902	

AN4C5A BOLT		Purchased	No	110	Each	204.0000	

Location	Loc Qty	Loc Code
ST355	204	
122599	89	
123265	115	

AN960C416 washer	NAS1149C0463R	Purchased	No	110	Each	0.0000	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

DART AEROSPACE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Suspected Unapproved ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐ ☐

Root Cause		Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design	☐									
Doc/Data	☐									
Equip/Tooling	☐									
Handling/Pre	☐									
Material	☐									
Operator	☐									
Offset/Setup	☐									
Process	☐									
Supplier	☐									
Training	☐									
Transport	☐									
Unapproved	☐									

FAULT CATEGORY

Landing Gear

☐ Bending
☐ Centre Not Concentric
☐ Cracks
☐ Crimp/Kink/Ripple/Wave
☐ Cuffs
☐ Crushing
☐ Heat Treat
☐ Inspection Strip in Tube
☐ Marks/Chatter
☐ Turning Sequence
☐ Wave/Twist in Tube

General

☐ Bend
☐ BOM/Route
☐ Broken/Damage/Defect
☐ Burrs
☐ Contamination
☐ Countersink
☐ Cut Too Short
☐ Drawing
☐ Drill Holes
☐ Finish
☐ Fit/Function
☐ Folio/Program
☐ Grain
☐ Hardware
☐ Inspection Incomplete/Unqualified
☐ Instructions Incomplete/Unclear
☐ Misaligned/off center
☐ Mislabeled
☐ Misread
☐ Off-set
☐ Out of Calibration
☐ Out of Sequence
☐ Outside Dimensions
☐ Over/Under tolerance
☐ Part Incorrect
☐ Part Lost/Missing
☐ Part Moved
☐ Positioned Wrong
☐ Power Loss/Surge
☐ Pressure/Forced
☐ Set-up
☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled
☐ Other

Picklist Print

June-12-13 9:26:55 AM

Work Order ID: 103093
Parent Item: D206-642-312
Parent Item Name: Skidtube RH

Start Date: 6/11/13 **Required Date:** 6/11/13
Start Qty: 1.00 **Required Qty:** 1.00

D3413-1 Ring	Manufactured	No	110	Each	80.0000	1

Location	Loc Qty	Loc Code
ST421	28	
80224	3	
88025	1	
96882	4	
98167	20	
ST464	52	
91117	52	

D2712 Set Screw	Manufactured	No	110	Each	962.0000	10

Location	Loc Qty	Loc Code
FG	50	
29962	50	
ST016	912	
101775	250	
102226	250	
91229	12	
93686	300	
99794	100	

D2934 Saddle Spacer	Manufactured	No	110	Each	47.0000	2

Location	Loc Qty	Loc Code
FG	6	
31929	6	
ST022	41	
89975	1	
97041	16	
98297	24	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

DART AEROSPACE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Suspected Unapproved ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐ ☐

Root Cause		Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design	☐									
Doc/Data	☐									
Equip/Tooling	☐									
Handling/Pre	☐									
Material	☐									
Operator	☐									
Offset/Setup	☐									
Process	☐									
Supplier	☐									
Training	☐									
Transport	☐									
Unapproved	☐									

FAULT CATEGORY

Landing Gear

☐ Bending
☐ Centre Not Concentric
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☐ Heat Treat
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☐ Marks/Chatter
☐ Turning Sequence
☐ Wave/Twist in Tube

General

☐ Bend
☐ BOM/Route
☐ Broken/Damage/Defect
☐ Burrs
☐ Contamination
☐ Countersink
☐ Cut Too Short
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☐ Finish
☐ Fit/Function

☐ Folio/Program
☐ Grain
☐ Hardware
☐ Inspection Incomplete/Unqualified
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☐ Misaligned/off center
☐ Mislabeled
☐ Misread
☐ Off-set
☐ Out of Calibration
☐ Out of Sequence

☐ Outside Dimensions
☐ Over/Under tolerance
☐ Part Incorrect
☐ Part Lost/Missing
☐ Part Moved
☐ Positioned Wrong
☐ Power Loss/Surge

☐ Pressure/Forced
☐ Set-up
☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled

☐ Other _____

Work Order ID: 103093

Parent Item: D206-642-312

Parent Item Name: Skidtube RH

Start Date: 6/11/13 **Required Date:** 6/11/13

Start Qty: 1.00 **Required Qty:** 1.00

D2935	Manufactured	No	110	Each	57.0000	2

Saddle Spacer

2 — JB 13-08-30

Location	Loc Qty	Loc Code
FG	6	
31793	6	
ST022	51	
88536	4	
97264	23	1 x 97264
99798	24	1 x 99798

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Suspected Unapproved ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐ ☐

Root Cause		Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design	☐									
Doc/Data	☐									
Equip/Tooling	☐									
Handling/Pre	☐									
Material	☐									
Operator	☐									
Offset/Setup	☐									
Process	☐									
Supplier	☐									
Training	☐									
Transport	☐									
Unapproved	☐									

FAULT CATEGORY

Landing Gear

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☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled
☐ Other

